

Application of the domain theory to warehouse concept development : a case study [Online resource]

Pikas, Ergo; Koskela, Lauri; Singh, Vishal; Dave, Bhargav; **Liias, Roode**; Sacks, Rafael Proceedings of the CIB World Building Congress 2016. Volume V, Advancing Products and Services 2016 / p. 374-385 : ill <http://urn.fi/URN:ISBN:978-952-15-3745-5>

Case study on design management : inefficiencies and possible remedies

Pikas, Ergo; Koskela, Lauri; Dave, Bhargav; **Liias, Roode** Global Knowledge - Global Solutions : 23rd Annual Conference of the International Group for Lean Construction : Perth, Australia, July 29-31, 2015 : proceedings of IGLC23 2015 / p. 547-557 : ill

Complexity in designing energy efficient buildings : towards understanding decision networks in design

Pikas, Ergo; Koskela, Lauri; **Thalfeldt, Martin**; Dave, Bhargav; **Kurnitski, Jarek** Global Knowledge - Global Solutions : 23rd Annual Conference of the International Group for Lean Construction : Perth, Australia, July 29-31, 2015 : proceedings of IGLC23 2015 / p. 213-222 : ill

Epistemological explanation of lean construction

Koskela, Lauri; Ferrantelli, Andrea; Niiranen, Jarkko; **Pikas, Ergo**; Dave, Bhargav Journal of construction engineering and management 2019 / p. 04018131-1 -04018131-10 [https://doi.org/10.1061/\(ASCE\)CO.1943-7862.0001597](https://doi.org/10.1061/(ASCE)CO.1943-7862.0001597) [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

From checklists to design process support systems: Initial framing

Pikas, Ergo; Koskela, Lauri; Oehmen, Josef; Dave, Bhargav Proceedings of the 27th Annual Conference of the International Group for Lean Construction (IGLC), IGLC 2019, 1 July 2019 - 7 July, 2019, Dublin, Ireland 2019 / p. 83-96 <https://doi.org/10.24928/2019/0173>

If CPM is so bad, why have we been using it so long?

Koskela, Lauri; Howell, Greg; **Pikas, Ergo**; Dave, Bhargav Proceedings of IGLC22 : 22nd Annual Conference of the International Group for Lean Construction : Understanding and Improving Project Based Production : Oslo Norway, June 25th-27th 2014 2014 / p. 27-37

Intelligent products : shifting the production control logic in construction (with lean and BIM)

Dave, Bhargav; Kubler, Sylvain; **Pikas, Ergo** Global Knowledge - Global Solutions : 23rd Annual Conference of the International Group for Lean Construction : Perth, Australia, July 29-31, 2015 : proceedings of IGLC23 2015 / p. 341-350 : ill

On epistemology of construction engineering and management

Koskela, Lauri; **Pikas, Ergo**; Niiranen, Jarkko; Ferrantelli, Andrea; Dave, Bhargav 2017 Lean and Computing in Construction Congress (LC3), Volume II - Part 1 : proceedings of the 25th Annual Conference of the International Group for Lean Construction (IGLC), July 9-12, 2017, Heraklion, Crete, Greece 2017 / p. 169-176 <https://doi.org/10.24928/2017/0336> http://www.lc3-2017.com/uploads/IGLC_Full_Proceedings-part_1.pdf

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Awe, Michael; **Malhi, Avleen Kaur**; Budka, Marcin; Mavengere, Nicholas; Dave, Bhargav Buildings 2025

Towards the Automation of Last Planner System

Awe, Michael; **Malhi, Avleen Kaur**; Mavengere, Nicholas; Budka, Marcin; Dave, Bhargav 42nd International Symposium on Automation and Robotics in Construction 2025 / p. 1-8

ViBR - conceptualising a virtual big room through the framework of people, processes and technology

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